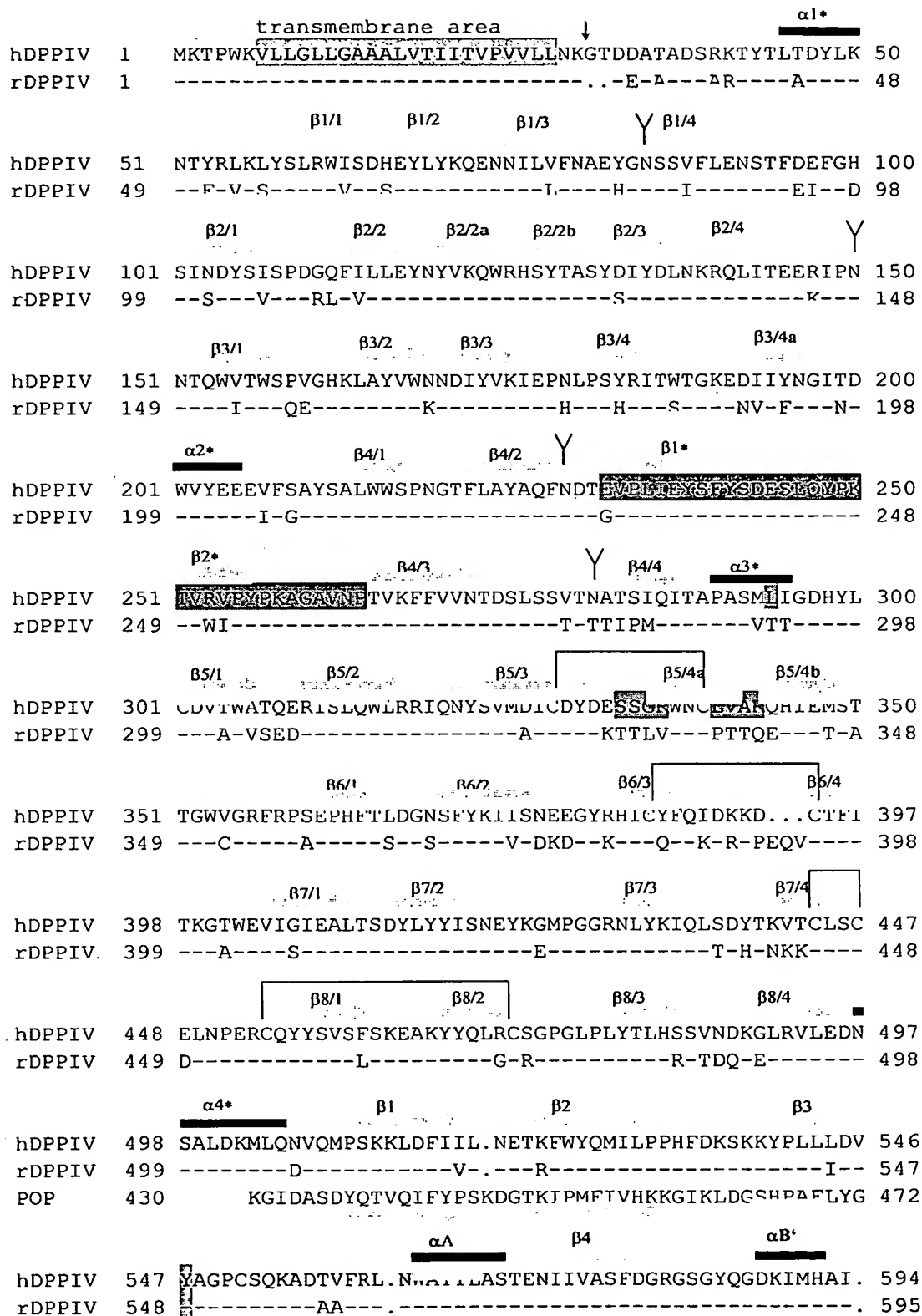


Figure 1



POP 473 YGGFNISI...TPNYSVSRILFVRHMGGLAVANIRGGGEYGETWHKGGI 519

$\alpha$ B                       $\beta$ 5'                       $\beta$ 5                       $\alpha$ C

hDPPIV 595 NRRLGTFEVEDQIEAARQFSKMGFVDNKRIAIWGWSYGGYVTSMVLGSGS 644

rDPPIV 596 -K---L-----L-----S--V----- 645

POP 520 LAN.KQNCFDDEFQCAAEYLIKEGYTSPKRLTINGGNGGLLVATCANQRP 568

$\beta$ 6 — S-S- with C762                       $\alpha$ D'                       $\alpha$ D

hDPPIV 645 GVFKCGIAVAPVSRWEYYD.....SVTERYMGLPTPEDNLDHYRNSTVM 689

rDPPIV 646 ----- 690

POP 569 DLFGCVIAQVGVMDFKFKYTIGHAWTTDYG.CSDSKOHFEWLIKYSPL 617

$\beta$ 7                       $\alpha$ E

hDPPIV 690 SRAE.....NFKQVEYLLIHGTAEDNVHFQQSAQISKALVDVGV..... 727

rDPPIV 691 -----A----- 728

POP 618 HNVKLPEADDIQYPSMLLLTADHSDRVVPLHSLKFIATLQYIVGRSRKQN 667

$\beta$ 8                       $\alpha$ F -S-S- with C649

hDPPIV 728 .DFQAMWYTDDEFG.IASSTAHQHIYTHMSHFIKQCFSLP... 766

rDPPIV 729 -----S-----LQ-----R... 767

POP 668 NPLLIHVDTKAGGAGKPTAKVIEEVSDMFAFIARCLNIDWIP 710

Figure 2

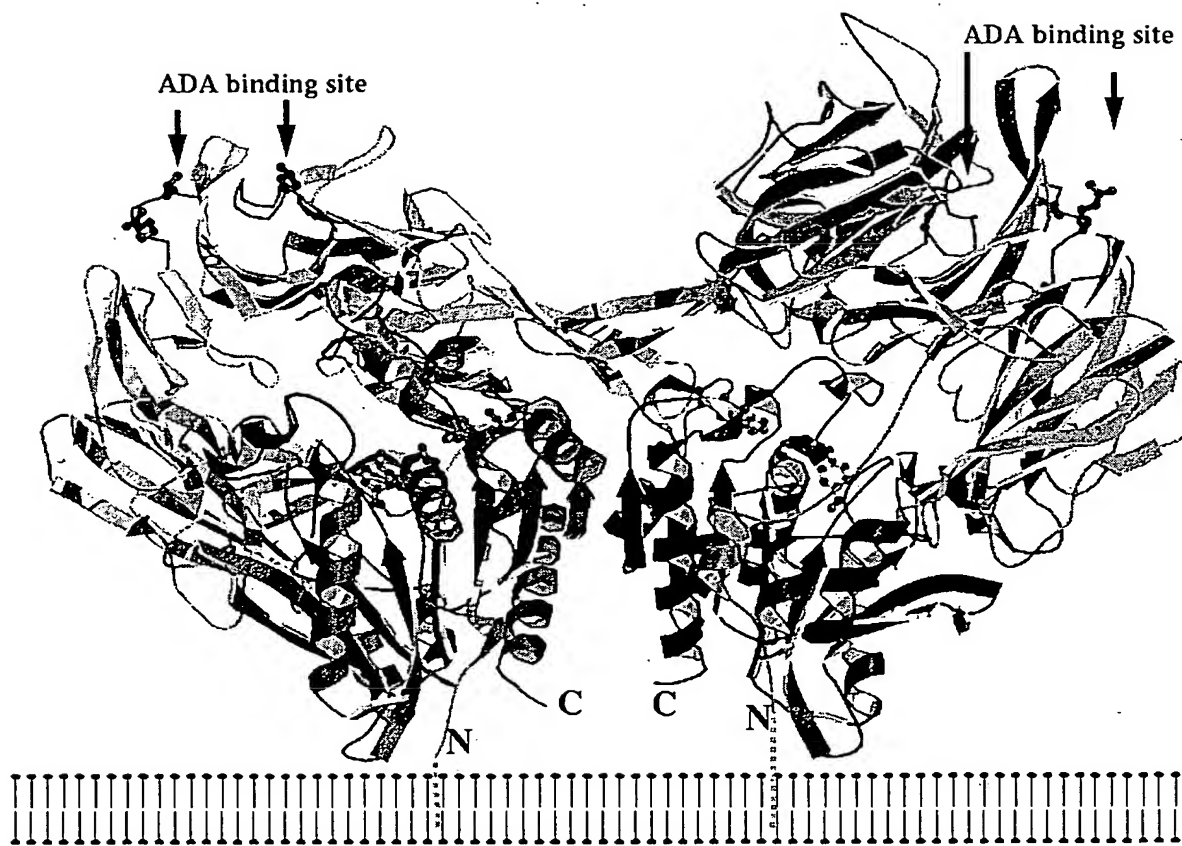


Figure 3 A

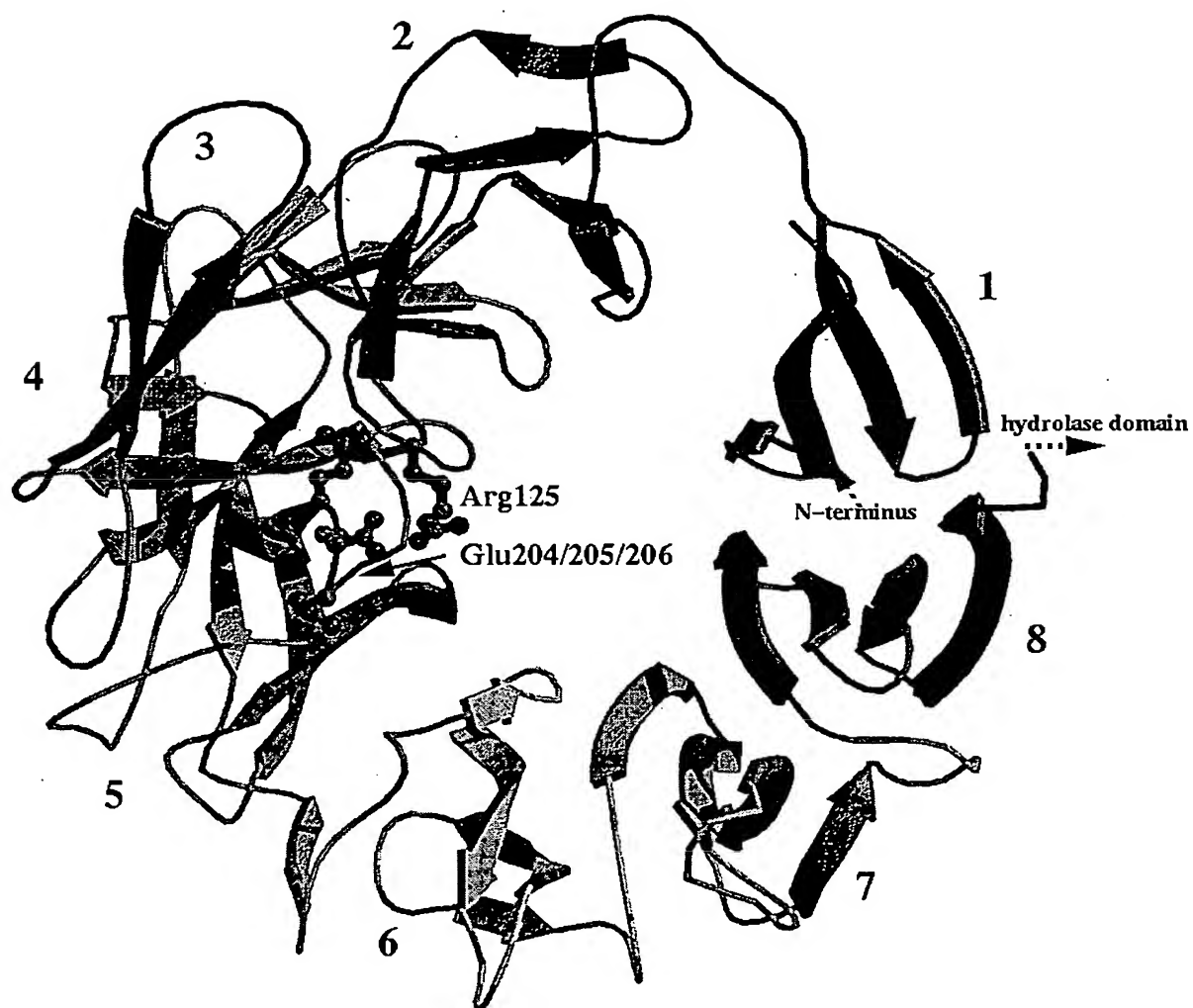


Figure 3B

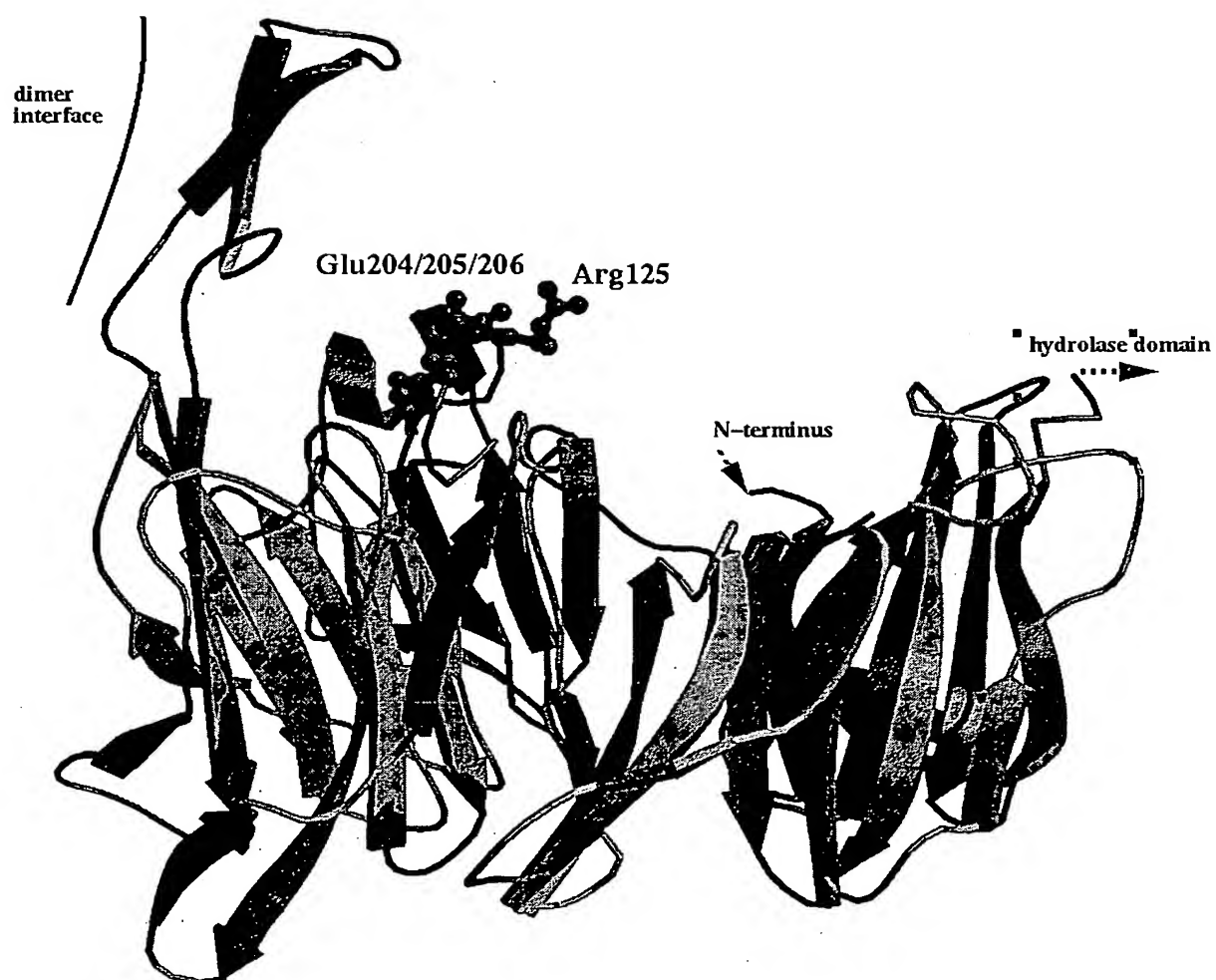


Figure 3C

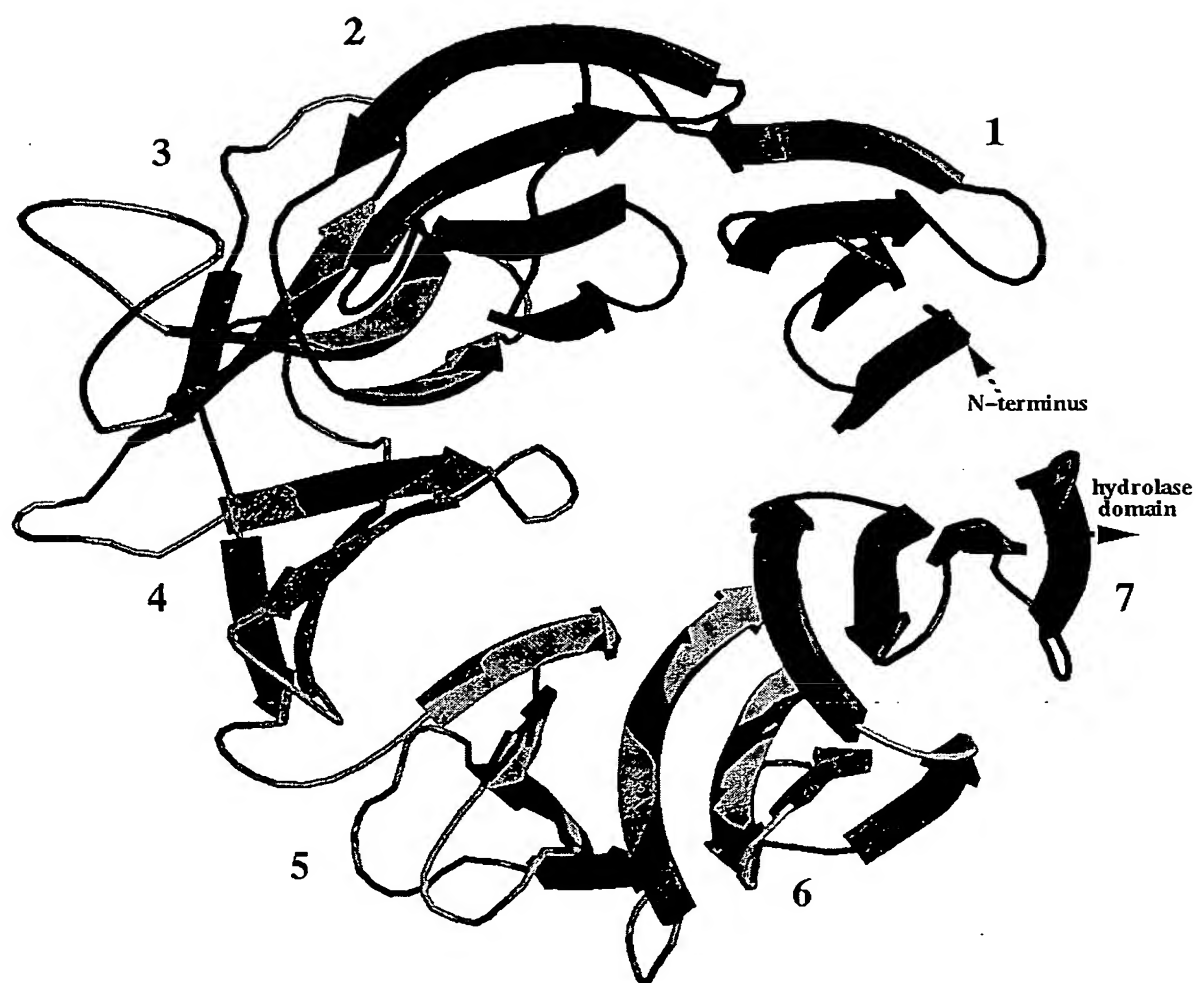


Figure 4

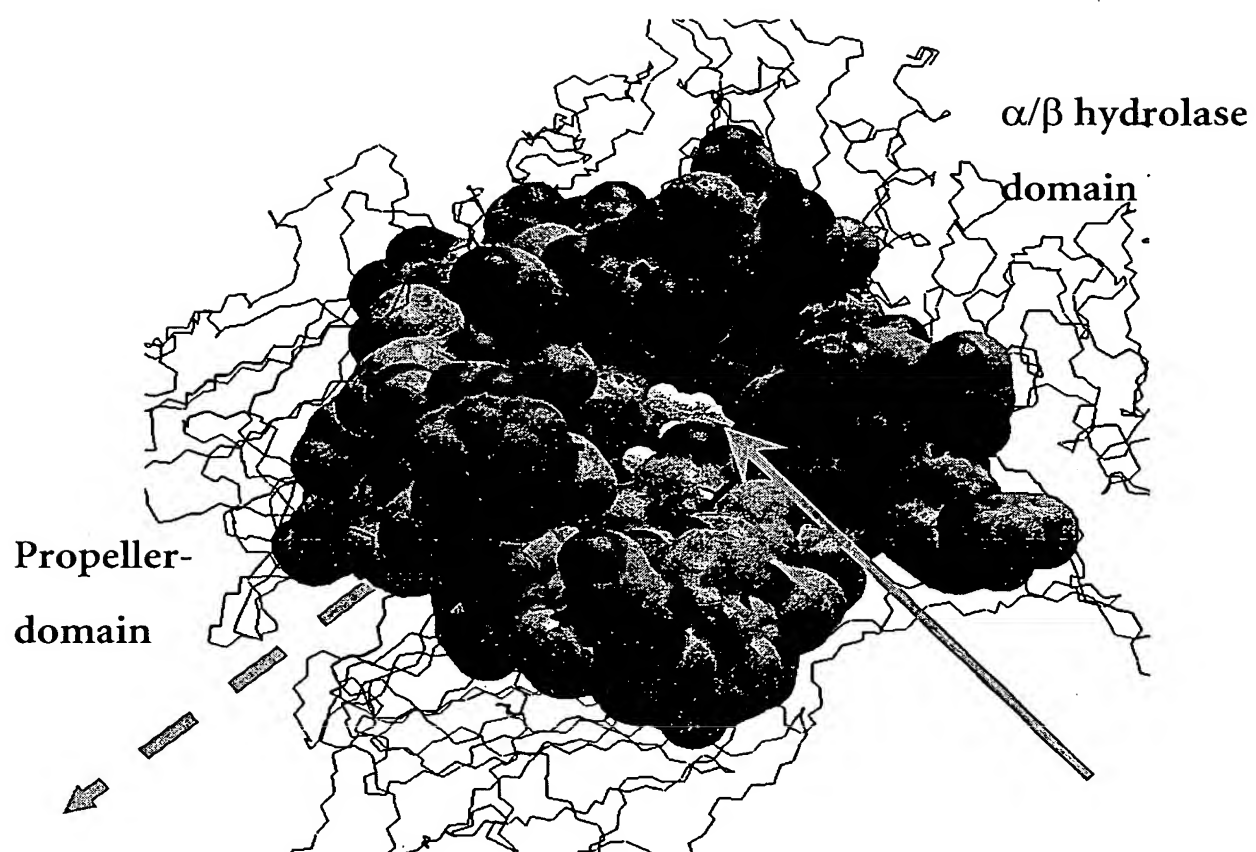


Figure 5

